It is Sunday the 5th April 2009 and here is ANARTS with our weekly RTTY news bringing you - cast 1537.
Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.
Items in this broadcast include
1. News item
2. IPS Report
3. VK2SG RTTY DX Notes
4. OPDX Bulletin excerpts
5. Anarts Information
A.N.A.R.T.S. News Bulletin 1537 for 5th April 2009
On March 25, a group from AMSAT-DL bounced radio signals off the surface of Venus, marking the first time Amateur Radio operators have bounced radio signals off another planet. According to AMSAT-DL President Peter Guelzow, DB2OS, the Earth-Venus-Earth (EVE) transmission is another step in preparing for a mission to Mars. According to an AMSAT-DL press release, the team's transmitter was generating about 6 kW CW on 2.4 GHz.
Guelzow said that signals were sent from a ground control station at the IUZ Sternwarte observatory in Bochum: "After travelling almost 100 million kilometres and a round trip delay of about 5 minutes, they were clearly received as echoes from the surface of Venus. This was the first German success to receive echoes of other planets. In addition, this is the farthest distance crossed by radio amateurs, over 100 times further than echoes from the moon (EME reflections)."

IPS Weekly Solar and Geophysical Report for 27th March to 2nd April, issued on 3rd April by the IPS Radio and Space Services.
SUMMARY

Date	27	28	29	30	31	01	02
10cm flux	72	71	71	71	71	71	71
AFr index	2	2	4	3	2	3	(3 estimated)
Aaus index	6	3	5	4	5	3	(3 estimated)
T index	-8	-6	-1	-2	-2	-2	8

Solar flare activity was very low all week.
Geomagnetic activity observed for the Australian Region was quiet to unsettled on 27th and 31st; quiet on 28th, 30th, and 1st and 2nd; and quiet with mild activity at high latitudes on 29th.
Southern Australian Ionospheric F2 critical frequencies were depressed 20 per cent to near predicted on 27th; depressed 15 per cent to near predicted on 28th; mostly near predicted with occasional depressions to 20 per cent on 29th, with Spread F reported at Hobart. Frequencies were near predicted to 15 per cent enhanced on 30th and 1st; mostly near predicted on 31st; and near predicted to 20 per cent enhanced on 2nd.
Forecast for 3rd to 9th April
Very low solar activity is expected for the forecast period as the visible solar disc remains spotless.
Geomagnetic activity sees quiet to unsettled conditions expected for this forecast period, with possible isolated active periods on 3rd and 4th.
Frequencies should see depressions of 10 to 20 per cent possible for 3rd to 5th with otherwise near predicted monthly values.
Courtesy of the IPS Radio and Space Services
Summary by Pat Leeper VK2JPA

RTDX0402 RTTY DX
VK2SG RTTY DX NOTES FOR WEEK ENDING 2 APRIL 2009 (BID RTDX0402)
This week our information came from AA5AU, GU0SUP, I5FLN, UT5DX,
425DX, DX-NL and the DX Summit. Thank you all.
Friday 27
0024-21090 VK9LA
0102-14080 KH6MB
0204-14084 TG9SM
0334--7037 SV1GYG/8
0702-14090 VK9LA
0709-10142 SV1QN/8
0722 10135 VK9LA
0740-28080 9W2RZL
0818-14087 SV1GYG/8

0820-14082 J5UAP
0820-18101 HL5BMX
0901-18100 4J9M
1031-14087 HI8LAM
1147-14081 VR2XLN
1152-14086 E20WXA
1220-18100 4K9W
1225-14087 VR2XMT
1241-14085 FM5AA
1245-14084 HP1DCP
1300-14086 A61AB
1350-14084 XU7ABN
1417-14084 HV5PUL
1428-14087 HB0CC
1453-14081 VU2NKS
1503-18102 VQ9JC
1520-14088 HR1RTF
1544-14089 V51AS
1556-14086 YV5JBI
1610-14081 ZS2CR
1626-14084 J28KO
1627-18104 NP2KW
1649-14081 T77BL
1832-14088 PY2VA
1849-14082 V55SRT
1902-14092 5X1NH
1943-14082 HH4/AF4Z
1951-14089 TI8II
2013-14087 YV5JBI
2024-14088 FS/K0YR
2219-14080 TG9AHM
2220-14087 OA4CN
2245-14086 VK2KM
2248-14083 ET3SID
2258-14085 FM1FV
2322-21090 VK9LA
2328-14088 HP1DCP
Saturday 28
0530-14083 5X1NH
0604-10148 VK9LA
0819-14088 EA6BH
0855-14087 IS9YHV
0956-14087 EA6ADM
1207-14088 UK7AZ
1258-18104 V51AS
1317-18104 CX4AAJ
1428-18103 5X1NH
1614-14091 DP1POL
1629-14086 HR1RTF
1632-14088 XE1RCS
1722-14085 5X1NH
1741-14084 CO1RG
1817-14087 FG5LA
1821-10147 4J9M
2022-18106 YV5JBI
2141-14080 PS8FAL
2149-14085 VK2KM
2151-18105 CX4AAJ
2214-14087 EA6/I1RSA
Sunday 29
0256-14088 VK4FW
0316-21088 VK4FW
0434-10135 VK4FW

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0443-14088 VK4FW
0452-21090 VK9LA
0526-21086 DS2XUM
0633-10135 VK9LA
0736-28080 9W2RZL
1028-14083 VR2XMT
1231-10137 VK9LA
1256-10139 HP3DX
1321-10141 YV5JBI
1345-14083 OX3WS
1527-14084 XE1RCS
1553-14083 YI1RAZ
1625-14081 ER3MM
1705-14090 KH6GMP
1725-21081 P40YL
1731-10138 VK9LA
1825-10145 EA9IB
1828-14087 LU8EKC
1845-14083 EA6LH
1913-14082 D2QMN
2007-10145 GT6BRS  I.o.M.
2015-14083 EA6/I1RSA
2043-14082 TG9AHM
2101-14089 VK9LA
2146--7032 BV2B/9
2203-14082 VK2KM
2214-14087 P40YL
2254-14084 FM5AJ
2315-14082 XE3ARV
Monday 30
0008-14087 P40YL
0152-14090 VK9LA
0747-14090 VK9LA
0927-14084 C91TX
1014-14088 9K2YM
1037-14087 UK7AZ
1054-10143 GT6BRS  I.o.M.
1115-14087 HI8LAM
1218-14083 VR2XMT
1218-14087 IS0YHV
1235-14083 C91TX
1248-14091 GU3UOQ
1307-14081 HH4/AF4Z
1315-14082 ER3ZZ
1349-14088 ET3AA
1350-14080 9V1UV
1410-14082 ST2EB
1701-14090 KL8DX
1714-14094 V51AS
1722-14083 OX3WS
1728-10144 4J9M
1738-14089 TI8II
1820-14090 KH6MB
1823-14091 D2QMN
1854-14094 5X1NH
1858-14089 CO8LY
1936-14085 CN8KD
1956-14093 FM5AA
2013-14090 VK9LA
2020-14080 TG9AHM
2021-14084 CO2EL
2218--7035 HH4/AF4Z
2235-14085 PJ2/PA4JJ
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2253-14087 YV4AB
2254-14083 LW5EE
2258-14086 XE3RR
2302-14088 HK3W
2304-14082 HK6DOS
Tuesday 31
0337-14088 VK9LA
0908-14084 MI0KPA
0952-14080 C91TX
0955-14083 R1ANC
1019-14082 HL4RBR
1114-14086 ER3ZZ
1309-14086 A77CT
1349-14080 9V1UV
1358-14084 FM5AA
1451-14085 XE3DX
1532-14086 EA6/I1RSA
1639-10144 GT6BRS I.o.M.
1810-10143 4J9M
1818-14082 TU5JM
1836-10144 TR8CA
1846-14081 HH4/AF4Z
1904-14081 FG5LA
1958-14081 FM5AA
2242-14086 PJ2/PA4JJ
Wednesday 01
0207-14082 UN7PBY
0305-14089 VK9LA
0613-14082 V51AS
0950-14084 R1ANC
1045-10142 GT6BRS I.o.M.
1138--7043 PJ2/PA4JJ
1145-14082 PJ2/PA4JJ
1153-14085 XM9NC
1218-14082 P40YL
1224-14086 YI1RAZ
1232-14087 IS0YHV
1235-14086 HV5PUL
1237-14089 VR2XMT
1257-14085 UK7AZ
1406-14087 VU2NKS
1503-14085 EA6/I1RSA
1537-14086 TI8II
1646-14090 V51AS
1712-14080 SU1KM
1739-14082 J28KO
1746-14083 ZS2CR
1808-14086 OX3WS
1924-14081 TG9SM
1946-14083 FM5AA
1950-14085 HH4/AF4Z
2023-14087 YV4AB
2030--7041 C91TX
2037-14082 TG9AHM
2106-14080 EA6/I1RSA
2307-14082 HK3W
2318-14084 P40YL
2319-14089 XE1L
2322-14085 FM1FV
2328-14089 XE1RCS
Thursday 02
0110-10145 WP4U
0129-14082 UN7PBY

0204-14079 XE1EE
1223-14082 4K9W
1249-14082 HV5PUL
1303-14083 E21YDP
1422-14086 VU2NKS
1439-14080 SU1KM
1459-14088 UK7AZ
1732-14078 TR8CA
1742-14085 TN5SN
1816-14090 C91TX
1927-14079 P40YL
1948-14081 YV1JGT
2021-14081 XE2MX
2054-14086 EA9FQ
2214-14085 HR2/LU1DY
2222-14082 TG9AHM
2236-14083 FM1FV
2255-14086 YV4AB
2325-14086 BV4VR
Notes of Interest
KH0 - MARIANA ISL.: Look for K7XF/KH0 operating from Saipan April
3 to 7 on 80 - 10 meters using CW, SSB and RTTY. QSL to JP1PZE.
FJ - ST.BARTHELEMY: EB1HF and EC1DPM expect to be operating as
FJ/homecall April 7 to 12 digital modes only, mainly RTTY on
20 - 10 meters. QSL direct to EC1AE.
VK9X - CHRISTMAS ISL.: JA1XGI/VK9 plans to operate from OC-002
April 4 to 11 using digital modes and CW on all bands.
QSL to JA1XGI.
C9 - MOZAMBIQUE: C91F will be activated by a multi-national group
April 9 to 13. All bands, SSB and RTTY will be used. QSL to ON4CJK.
S0 - WESTERN SAHARA: Another multi-national team will operate CW,
SSB and digital modes on all bands, callsign S04R from 12 to 17
April. QSL to EA5RM.
The VK2SG RTTY DX NOTES are distributed every week via the
Winlink network, and are also available on the Internet at
URL http://mailman.qth.net/mailman/listinfo/vk2sg-rtty.
For next week's bulletin, send your bandpass and notes of
interest to Don, AA5AU, e-mail: aa5au@bellsouth.net
Goetz Linss
DJ3IW BBS: DJ3IW@DB0MRW.#BAY.DEU.EU

The Ohio/Penn DX Bulletin No. 902 - excerpts
C9, MOZAMBIQUE (Update)
Members of the Texas DX Society are now active as C91TX from Bilene, Maputo
Province, until April 5th. Activity will be on all bands 160-10 meters with 3
active stations, one station each for CW, SSB, and the Digital modes. Antennas
being used are T-8 Log- Periodics by Tennedyne, and they will be up at about 50
feet plus. They will also use a 40 meter 4 square (and possible 80 meter 4
square) and a 72 foot vertical for 160/80/30 meters. The stations will be using
a Tokyo Hy-Power amp, and two IC-2KL amps.
QSL Manager for C91TX is W5PF. Depending on internet access, they hope
to have an online log search page once operations start, but don't expect daily
updates. For updates, visit the Texas DX Society C91TX Web page at:
http://www.tdxs.net/c91.html
FR, REUNION ISLAND (Update)
Cedric, F4EGZ, will be active as FR/F4EGZ from St.Leu (AF-016) between now and
April 13th. Operations will only be on 20/15/10 meters. He informed OPDX a few weeks ago that he was
on holiday and did not think he would be on the air after the contest. However, he is now planning
to be active on 17m and 6m from the north-side of the island. For sked, send him an E-mail at:
F4EGZ@Yahoo.fr
IOTA NEWS
AS-177. NEW IOTA! Frank, DL4KQ, is planning to be active as AT9RS from a new
IOTA, Grandi Island, off the coast of Vasco da Gama, Goa, India, between April

3-8th. No other details were provided, but watch the IOTA frequencies.
EU-017. (Update) Members of the Noantri DX & Contest Team will be active as ID9N from Vulcano Island (Eolian Group) (IIA ME-018, MIA MI-122, WLOTA 1001), April 25-30th. Look for activity on the HF bands, CW, SSB and the Digital modes. Operators mentioned are: Andy/IZ0EHO, Vincenzo/IZ0FKE, GiorDano/IK0XFD and Alberto/ IK0ZCW. QSL via IZ0GKN. Sked request at: id9n@libero.it
EU-049. Members of the Aegean DX Group will be operate from Samos Island (GIOTA SAS006), as SX8P (Pythagoras) between April 3-12th. Activity is to celebrate the 2500th anniversary and honour the memory of Great Ancient Samian Philosopher and Mathematician "Pythagoras". For more information, see QRZ.com. Operations will mainly be on SSB and the Digital modes. On SSB, 14260, 18124, 7090, 3780 kHz (5 kHz), and if bands are open, check 21260, 24950, 28460, 50150 kHz (5 kHz). Look for them on BPSK31 and RTTY on 20/40/80 meters, and if the bands are open 15/10m. There will also be activity on the AO-51 Satellite.
EU-094. French operators Alain/F1LLS, Thomas/F4BCG, Patrick/F4FCS, Antoine/F5RAB, Christian/F6AXN, Francis/F6DPD and Dominique/ F6HEQ will be active as TM5EL from the Penfret Island (DIFM AT-059, WLOTA L-321, DPLF PB-038, Locator IN87AR), one of the Glenan Archipelago, between May 8-10th. Activity will be on the HF bands, as well as VHF, UHF and SHF, using CW, SSB, and the Digital modes. QSL via F6KHI.
NA-223. (Update/Date Change) Members of the Russian Robinson Club will be active as KL7RRC from Ogliuga Island, Alaska, between July 23rd and August 5th. Activity will be on 160-6 meters including an entry in the RSGB IOTA Contest (July 25-26th). Operators mentioned are: N3QQ, RA3NAN, RU4SU and UA9OBA. Watch for updates on:
http://www.na-234.com/contact_chuginadak_expedition.html
JT1, MONGOLIA
Operator Yohji/JH1AWN (JT1AWN) and three members of the Akita DX Association [Takao/JA7AGO (JT1AGO), Sei/JA7LU (JT1LU) and Akio/ JA7ZP (JT1ZP)] will be active between April 21-28th. Activity will be on 80-6 meters, possibly 160m (depending on their QTH), using CW, SSB, RTTY and PSK31. Look for the following callsigns on the following modes:
CW - JT1AWN, JT1AGO and JT1ZP
SSB - JT1AGO, JT1LU and JT1ZP
Digi - JT1LU and JT1ZP
Operations will be from two locations: JT1KAA's QTH and the other from Amure Hotel. QSL via their home callsigns, direct or by the JARL Bureau.
P2, PAPUA NEW GUINEA (Update/IOTA Op)
Last week we mentioned that once again the team of operators Luis/CT1AGF, Derek/G3KHZ, Steve/G4EDG and Hans/SM6CVX, plus Gordon/G3USR will activate three Papua New Guinea IOTA islands between October 22nd and November 9th. Since then Derek has informed OPDX that a friend Hans (name Stig) will also join the group. He also stated, "We anticipate using a separate call for each island but have yet to decide which call will be used for which island. P29NI will be used for one of the islands." Islands mentioned are Tanga Island (OC-102), Green Island (OC-231) and Woodlark Island (OC-205). Activity will be on 160-15 meters using CW, SSB and RTTY modes. Gordon/G3USR will be exclusively on SSB. The team will be using new single band vertical dipoles for 30-15 meters and a ground plane for 40 meters.
ROSKILDE 1658 AWARD STATIONS ACTIVITIES
The weekend of April 4-5th, look for stations that are involved "Roskilde 1658 Award". Details about this award was featured in the February 2009 issue of CQ Magazine. Stations expected to be active are SB1658OZ, SH1658DK, SH1658OZ, SK1658DK and the Danish wild card station OZ1658ROS. That is a total of five qualifying callsigns active, but you only need four callsigns for the award. It was also mentioned that due to a called district meeting arranged by SK7BQ during the past weekend, the callsigns operated by SK7BQ, SC1658OZ and SK1658OZ will not be active during the upcoming weekend. The five special callsigns will mainly be active on 80, 40 and 20 meters, depending on conditions, using CW and SSB. Stations SB1658OZ and SH1658OZ will also be active on PSK31. The press release states, "We have noted in our logs that many award hunters work only CW or RTTY/PSK31. You will be more successful if you work as many modes as possible. Not all of our operators are able to work digital modes or CW." For

complete information on all callsigns, times in UTC and frequencies, please
visit the "Roskilde 1658 Award" Web page at:
http://www.sk7bq.com/roskilde (under "Activity calendar")
TC2, TURKEY (Lighthouse Activity)
Members of the Turkish group called TCSWAT (Special Wireless Activity Team) will
activate the last lighthouse in a series of historical lighthouses around
Istanbul next weekend. On April 4-5th, look for TC2FLH to be active from
Fenerbahce Lighthouse (TUR 021). Remember, you only need four or more contacts
with lighthouses to receive the "Istanbul Lighthouses On The Air Award" (ILOTA).
Details and rules can be found at:
http://www.ta0u.com/detay.asp?id=4296
VK9M, MELLISH REEF (Update)
Operators George/AA7JV and Tomi/HA7RY, were stuck on Marion Reef most of the
week but were able to reach Mellish Reef on March 27th and should be on the air
as VK9GMW by 0800z, March 28th. Activity should last about April 10th (this can
change). For updates, please visit the VK9GMW Web page at:
http://www.vk9gmw.com
YK, SYRIA
Saad, N5FF, informs OPDX that he will be arriving in Damascus on the evening of
March 29th and should be active again as YK1BA from March 30th and April 10th.
He will return home to Texas on April 11th. As usual, the purpose of the trip is
not a DXpedition, so his operating will be spotty, but he states that he will
try to put in as much radio time as possible. He suggests that his operating
hours will be between 2000-2300z or between 0200-0500z and possibly some
occasional activities between 1200-1400z. Saad says, "I suspect that 30, 40, and
80 meters will be the bands of choice, and I will be active on SSB, CW, and
RTTY." QSL via N5FF ((QRZ.com) for details).

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au,
or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73â€™s from Pat VK2JPA broadcast Officer.